

**SITE INVENTORY
AND
ANALYSIS**

FOR FRED & CAMILLE SCANNELL

SCANNELL SUBDIVISION

PREPARED BY



**DIRIGO
SURVEYING**
Winthrop, Me 923-3443

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**Proposed Scannell Subdivision
Ward Road
Augusta, Maine**

EXISTING CONDITIONS

The parcel proposed for development lies on the westerly side of the Ward Road in the City of Augusta. The proposed development is undeveloped wood lot consisting of both hard and softwood trees that has been selectively harvested by the previous owner.

PROPOSED USE

The proposed use of the lot is for a single family residential house that will be mortgaged separately from the remaining 41.2 acres of land Fred & Camille Scannell currently own.

RECORD OWNER


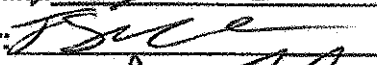


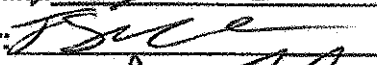


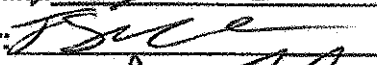

Fred & Camille Scannell
P.O. Box 166
Augusta, ME 04332

CONSULTANTS

Dirigo Surveying
165 South Road
Winthrop, Maine 04364
207-923-3443
(Survey)

Vaughn Smith
1006 Hallowell-Litchfield Road
West Gardiner, Maine 04345
207-441-3887
(Soil Test & Septic Design)

City of Augusta
Subdivision Review Application
Bureau of Planning, Department of Development Services

Application Type (check one): Minor Subdivision Major Subdivision																														
Project Name: SCANNELL SUBDIVISION																														
Address: 115 WARD ROAD																														
Tax Map: 8 Lot(s): 35B																														
Zoning District(s): RPDS																														
Owner's Name/Address: FRED & CAMILLE SCANNELL P.O. Box 166 AUGUSTA, ME 04332 Phone #: 441-8483 Cell #: 441-5507 e-mail: oneovertwomasonry@yahoo	Applicant's Name/Address: FRED & CAMILLE SCANNELL P.O. Box 166 AUGUSTA, ME 04332 Phone #: 441-8483 Cell #: 441-5507 e-mail: oneovertwomasonry@yahoo.com	Agent's Name/Address: DIRIGO SURVEYING % SHAWN TYLER 165 SOUTH ROAD WINTHROP, ME 04364 Phone #: 923-3443 Cell #: 485-0935 e-mail: shawn@dirigosurveying.com																												
Form of Evidence of Standing (i.e. deed): DEED BOOK 12292, PAGE 39																														
Brief Description of Subdivision: <table style="width: 100%; border: none;"><tr><td style="width: 33%;">1. Type of subdivision:</td><td style="width: 33%; text-align: center;">Residential</td><td style="width: 33%; text-align: center;">Commercial</td><td style="width: 33%; text-align: center;">Mixed</td></tr><tr><td>2. Total number of acres in tract/parcel:</td><td style="text-align: center;">44.2</td><td></td><td></td></tr><tr><td>3. Proposed number of dwelling units:</td><td style="text-align: center;">1</td><td></td><td></td></tr><tr><td>4. Proposed number of lots:</td><td style="text-align: center;">1</td><td></td><td></td></tr><tr><td>5. Will subdivision have any open space or areas held in common?</td><td style="text-align: center;">Yes</td><td style="text-align: center;">No</td><td style="text-align: center;">No</td></tr><tr><td>6. Are new street(s) proposed for this subdivision?</td><td style="text-align: center;">Yes</td><td style="text-align: center;">No</td><td></td></tr><tr><td>7. New streets are proposed to be:</td><td style="text-align: center;">Public</td><td style="text-align: center;">Private</td><td></td></tr></table>			1. Type of subdivision:	Residential	Commercial	Mixed	2. Total number of acres in tract/parcel:	44.2			3. Proposed number of dwelling units:	1			4. Proposed number of lots:	1			5. Will subdivision have any open space or areas held in common?	Yes	No	No	6. Are new street(s) proposed for this subdivision?	Yes	No		7. New streets are proposed to be:	Public	Private	
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For Staff Use Fee Calculation: Minor Subdivision: \$150 = Major Subdivision: \$200 (first 6 lots) + \$35 (per lot over 6 lots) = All Development: Number of Abutters x (1oz First Class postage fee + \$0.15) = Total Fee:																														

Checklist. The checklist below must be completed by the applicant. The required material or a written waiver request must be provided.

Information Required on Plan(s) See Augusta Land Use Ordinance for greater detail including Section 300-405B(1) Preliminary Plan Requirements and Section 300-305B Final Plan Requirements	Included	Waiver Requested
a. Name of Site Plan or Subdivision. 300-405B(1)(a)	✓	
b. Owner(s) name and address. 300-405B(1)(b)	✓	
c. Deed reference to subject parcel and immediate abutter identification. 300-405B(1)(c)	✓	
d. Engineer's name, address, signature and seal. 300-405B(1)(d)		✓
e. Surveyor's name, address, signature and seal. 300-405B(1)(e)	✓	
f. Scale, both in graphic and written form. 300-405B(1)(f)		✓
g. Date and revision box. 300-405B(1)(g)	✓	
h. Zoning designation(s). 300-405B(1)(h)	✓	
i. North Arrow (true, magnetic, dated or grid). 300-405B(1)(i)	✓	
a. Preliminary site plan. 300-405B(1)(j)	✓	
k. Ownership, location & present or proposed use of abutting properties. 300-405B(1)(k)	✓	
l. Location map. 300-405B(1)(l)	✓	
m. Streets, existing & proposed, with curve data. 300-405B(1)(m) & 300-406B(5)	✓	
n. Drainage and erosion control. 300-405B(1)(n)	✓	
o. Utilities, existing and proposed. 300-405B(1)(o)	✓	
p. Topography, 2 foot contours. 300-405B(1)(p)	✓	
q. Lot lines and dimensions. 300-405B(1)(q)	✓	
r. Proposed use of the property. 300-405B(1)(r)	✓	
s. Proposed public or common areas, if any. 300-405B(1)(s)	✓	
t. Boundary survey and associated information. 300-405B(1)(t)	✓	
u. Traffic controls, off-street parking and facilities. 300-405B(1)(u)		✓
v. Proposed fire protection plans or needs. 300-405B(1)(v)		✓
w. Landscaping and buffering. 300-405B(1)(w)	✓	
x. Outdoor lighting plan. 300-405B(1)(x)		✓
y. Freshwater wetlands. 300-404B(15)		✓
z. River, stream or brook. 300-404B(16)		✓

Information Required in Written Project Narrative See Augusta Land Use Ordinance for greater detail Section 300-404B(1) Criteria for Reviewing the Preapplication and Section 300-603E Conditional Uses Site Plan Review Criteria	Included	Waiver Requested
1. Pollution – undue water or air pollution. 300-404B(1)	✓	
2. Water – sufficient potable water. 300-404B(2)	✓	
3. Municipal Water – adequate supply, if applicable. 300-404B(3)	✓	
4. Soil Erosion – unreasonable soil erosion. 300-404B(4)	✓	
5. Road congestion and safety. 300-404B(5) & 300-405B(1)(v)	✓	
6. Major Developments, additional traffic movement. 300-404B(6)		✓
7. Sewage waste disposal – adequate provisions. 300-404B(7)	✓	
8. Solid waste – adequate provisions. 300-404B(8)	✓	
9. Aesthetic, cultural, and natural values. 300-404B(9)	✓	
10. Conformity with City ordinances and plans. 300-404B(10)	✓	

Additional Information Required in Written Narrative (continued) Where the items below duplicate the items above, identical responses are permitted and encouraged.	Included	Waiver Requested
11. Financial and technical capacity. 300-404B(11)	✓	
12. Surface water, shorelands and outstanding rivers. 300-404B(12)	✓	
13. Groundwater – negative impact. 300-404B(13)	✓	
14. Flood areas. 300-404B(14)	✓	
15. Freshwater wetlands – description of impact. 300-404B(15)	✓	
16. River, stream or brook – description of impact. 300-404B(16)	✓	
17. Stormwater – management plans. 300-404B(17)		✓
18. Access to direct sunlight. 300-404B(18)	✓	
19. State permits – description of requirements. 300-404B(19)	✓	
20. Spaghetti lots prohibited – 300-404B(20)	✓	
21. Outdoor lighting – description of lighting plans. 300-404B(21)	✓	
22. Neighborhood compatibility – description per ordinance. 300-603E(1)	✓	
23. Compliance with plans and policies. 300-603E(2)	✓	
24. Traffic pattern, flow and volume analysis. 300-603E(3)	✓	
25. Public facilities – utilities including stormwater. 300-603E(4)	✓	
26. Resource protection and the environment. 300-603E(5)	✓	
27. Performance standards. 300-603E(6)	✓	
28. Financial and technical ability. 300-603E(7)	✓	

Application Materials

The application materials that are required for a complete application are listed below:

Paper Copies	Included	Waiver Requested
10 copies of the Application Packet	✓	
- Application Form(s)	✓	
- Project narratives	✓	
- Purchase & sale agreement, or other document to show standing	✓	
- Letter authorizing the agent to represent the applicant	✓	
3 copies of any stormwater report		✓
2 copies of any traffic report		✓
10 reduced-sized complete plan sets on 11" x 17" paper	✓	
4 full-sized complete plan sets on ARCH D or E size paper	✓	
Payment in full of application fee (Note: an abutter notification fee will be assessed after the application is determined to be complete. The fee is \$0.15 plus the cost of first class postage for each abutter that will be notified as required by the ordinance.)	✓	
Electronic Copy		
1 CD that includes each of the application documents in Adobe PDF format	✓	

For Official Use:

\$ <u>150.00</u> Application Fee Paid.	Received By (Initials): <u>CV</u>	Date: <u>6/9/16</u>
\$ _____ Abutter Notification Fee Paid.	Received By (Initials): _____	Date: _____

06/08/16

To Whom it Concern,

This notice is to grant Shawn Tyler of Dirigo Surveying authorization to represent Fred & Camille Scannell at the planning board meeting(s) for the City of Augusta. The purpose is to divide our 44.2 acre Ward Rd. lot into two lots, one being 41.1 acres and the other to be 3.1 acres. Thank you.

Contact info:

P.O. Box 166

Augusta, Me. 04332

207-441-5507 - Camille

207-441-8483 - Fred

Oneovertwomasonry@yahoo.com



Camille Scannell

6/8/16

REQUESTED WAIVERS

Information required on Plan

- d. Engineer's Seal - Not Applicable
- f. Scale – Overall property scale is 1"=200' but the lot for development is 1"= 60'
- u. Traffic Controls - Single Family Residential Lot / Not Applicable
- v. Fire Protection Plans – Single Family Residential Lot / Not Applicable
- x. Outdoor Lighting Plan - Single Family Residential Lot / Not Applicable
- y. Freshwater Wetlands - No wetlands exist on Lot 1 waiver requested for remaining land
- z. River, Stream, Brook - No streams exist on Lot 1 waiver requested for remaining land

Information Required in Written Project Narrative

- 6. Major Development Traffic Movement – Not Applicable
- 17. Stormwater – Single Family Residential Lot / Not Applicable

Application Materials

- Stormwater Report - Not Applicable
- Traffic Report - Not Applicable

PROJECT NARRATIVE

1. Proposed lot is for a single family residential house and will not generate any undue water or air pollution
2. The proposed lot will have the potable water supplied by a drilled well.
3. There is no municipal water on the Ward Road.
4. The proposed lot is not expected to create any unreasonable soil erosion, see note 2 on the subdivision plan.
5. The proposed lot will not create any road congestion or safety issues.
6. See Waiver
7. The proposed lot has an existing septic design, see the attached HHE-200 form.
8. The proposed lot will not be a significant producer of solid waste.
9. The proposed lot is for a single family residential house that will conform with the surrounding properties.
10. The proposed building and lot will conform with the City ordinances.
11. The owners have financial and technical capacity to complete the project.
12. The proposed lot is located over 2000 feet from Togus Pond will not adversely affect any bodies of water.
13. The proposed lot will not affect the quality of groundwater.
14. No part of the proposed development is within the Flood Zone based on the FEMA Flood Insurance Rate Maps.
15. No freshwater wetlands exist on the proposed lot.
16. There are no streams within the proposed lot.
17. See Waiver and note 2 on the subdivision plan.
18. The proposed lot will not block access to direct sunlight.
19. The client is responsible for obtaining all required permits prior to construction.
20. No spaghetti lots were created with this development.
21. All outdoor lighting will be placed to prevent light trespass beyond the boundary lines.
22. The proposed development will be compatible with the surrounding lots.
23. The proposed lot is in accordance of the 1988 Growth Management Plan.
24. The existing driveway has adequate sight distance in both directions and will not generate any significant traffic.
25. The proposed lot has adequate access to public utilities.
26. The proposed lot does not contain any areas that will adversely affect the environment.
27. The proposed lot meets all of the dimensional requirements for the RPDS zone.
28. The owners have financial and technical ability to complete the project.



OPR BK 12292 PGS 39 - 42 05/13/2016 02:15:28 PM
INSTR # 2016009623 # OF PAGES 4
ATTEST: BEVERLY BUSTIN-HATHEWAY
REGISTER OF DEEDS KENNEBEC COUNTY ME

CORRECTIVE WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS, that **MC GEE PROPERTIES, LLC**, a Maine limited liability company with a place of business in West Gardiner, County of Kennebec, State of Maine, for consideration paid, grants to **FREDERICK A. SCANNELL, JR. and CAMILLE I. SCANNELL**, husband and wife, of Augusta, County of Kennebec, State of Maine, with **WARRANTY COVENANTS, as JOINT TENANTS**, a certain lot or parcel of land, together with any buildings thereon, situated in the City of Augusta, County of Kennebec, and State of Maine, bounded and described as follows:

See Schedule A attached hereto and incorporated herein by reference.

THIS conveyance is made subject to any and all easements, appurtenances and out-conveyances of record, insofar as the same may affect the subject premises.

WITNESS our hands and seals this 13th day of May, 2016.

Signed, Sealed and Delivered in the presence of: **MC GEE PROPERTIES, LLC**

Bonnie J. Caspersen
Witness

Steven A. McGee
Steven A. McGee, Sole Member

STATE OF MAINE
COUNTY OF KENNEBEC

May 14, 2016

Then personally appeared the above named Steven A. McGee, Sole Member of McGee Properties, LLC, and acknowledged the foregoing instrument to be his free act and deed, and the free act and deed of McGee Properties, LLC.

Before me,

Bonnie J. Caspersen
Notary Public

Printed Name: BONNIE J. CASPERSEN
Commission Expires: NOTARY PUBLIC, MAINE
MY COMMISSION EXPIRES
MAY 27, 2021

④ D. McCullen

SCHEDULE A**Parcel One**

A certain lot or parcel of land situated in said Augusta in the County of Kennebec and State of Maine and more particularly described as follows, to wit:

BEGINNING at an iron rod located at the intersection of the westerly side of the Ward Road and the southeasterly corner of land of Griffin;

THENCE along the said westerly side of Ward Road S 22 degrees 35' W one hundred ninety-nine and two tenths feet (199.2) to a point;

THENCE still along said Ward Road S 28 degrees, 23' W three hundred forty-six and nine tenths feet (346.9) to an iron rod set in a boulder;

THENCE N 19 degrees 13' W six hundred twenty-seven feet (627.0) to an iron rod set in the ground;

THENCE S 27 degrees 53' W four hundred fifty-nine feet (459.0) to an iron rod set in the ground;

THENCE S 61 degrees 53' W one hundred sixty-eight feet (168.0) to an iron rod set in the ground;

THENCE S 19 degrees 13' E one hundred ninety-one feet (191.0) to an iron rod set in the ground;

THENCE S 73 degrees 9' W two hundred feet (200.0) to an iron rod set in the ground;

THENCE S 19 degrees 13' E four hundred thirty-six feet (436.0) to an iron rod set in the ground;

THENCE South along the westerly side of said Ward Road 76 degrees 31' W one hundred feet (100.0) to an iron pipe set in the ground;

THENCE along the northerly side of land of Mazeika N 43 degrees 32' W one thousand nine hundred seventy-one feet (1971.0) to an iron rod to be set on the easterly edge of the Woodard Road, so called;

THENCE N 42 degrees 15' W to the intersection of the westerly edge of this lot and the easterly edge of Lots #14 and #15, in Plan Book 14, Pages 68-69, recorded in the Kennebec County Registry of Deeds;

THENCE along the easterly edge of Lots #14 and #5 to an iron rod set in the ground (which marks the intersection of the easterly edges of Lots #4 and #5 and the northwesterly corner of land of Woodward);

THENCE S 55 degrees 22' E one hundred twelve and two tenths feet (112.2) to an iron rod set in the ground;

THENCE N 34 degrees 38' E one hundred feet (100.0) to an iron pipe set in the ground;

THENCE along the southerly side of land of Pillsbury, S 55 degrees 22' E eight hundred forty and three tenths feet (840.3) to an iron rod set in the ground;

THENCE along the easterly side of said land of Pillsbury, N 34 degrees 38' E two hundred seven and six tenths feet (207.6) to an iron rod set in the ground;

THENCE along the southerly side of said land of Griffin S 61 degrees 20' E one thousand two hundred ninety feet (1290.0) to the point of beginning.

TOGETHER WITH any rights the grantor may have, in common with others, for ingress and egress in and over the Woodard Road from the Ward Road to the above described parcel of land.

EXCEPTING a certain lot or parcel of land situated in Augusta, County of Kennebec and State of Maine, said premises described as follows:

BEGINNING at a ¾" galvanized pipe 18" above grade set by the grantor herein on the easterly edge of said Woodard Road at or near the southeast corner of land of Colfer being Lot #7 as recorded in the Registry in Plan Book 14, Pages 68-69, said point of beginning also being 465' feet more or less northerly along the easterly edge of said Woodard Road from the said iron rod to be set in the southerly line of the above described Parcel One on the easterly edge of Woodard Road;

THENCE in an easterly direction a distance of 226' feet more or less to a ¾" galvanized pipe 22" above grade set by the grantor herein;

THENCE in a northerly direction a distance of 303' feet more or less to a ¾" galvanized pipe 20" above grade set by the grantor herein in the southerly line of land now or formerly of Pillsbury;

THENCE in a westerly direction along land of Pillsbury one hundred sixty-five feet (165.0), more or less to an iron pipe set in the ground;

THENCE in a southerly direction along land of Riley one hundred feet (100.0), more or less to an iron pipe set in the ground;

THENCE in a westerly direction along land of Reilly one hundred twelve feet (112.0), more or less to an iron pipe set in the ground;

THENCE along the easterly side of Woodward Road seventy-eight feet (78.0), more or less to an iron pipe set in the ground at land of Colfer;

THENCE in a westerly direction along land of Colfer fifty-six feet (56.0), more or less to an iron pipe set in the ground;

THENCE in a southerly direction along land of Colfer fifty feet (50.0), more or less to an iron pipe set in the ground;

THENCE in a Southerly direction along land of Colfer fifty-five feet (55.0), more or less to Woodward Road;

THENCE in a southerly direction along Woodward Road to the point of beginning.

For reference see deed from Depositors Trust Company to George Brush and Dorothy Brush dated November 26, 1971 and recorded in the Kennebec County Registry of Deeds in Book 1570, Page 878 and also deed from Mary Martin Ross to George Brush and Dorothy Brush dated November 22, 1971 and recorded in the Kennebec County Registry of Deeds in Book 1570, Page 875.

PARCEL TWO

A certain lot or parcel of land situated in Augusta, County of Kennebec and State of Maine, more particularly described as follows, to wit;

A strip of land 100' wide running along the westerly side of Ward Road, beginning at the wooden post in the stone wall and ending at the private road, said strip having for its easterly boundary the westerly side of the Ward Road and being 100 feet in width.

For reference see corrective deed from Depositors Trust Company to George Brush and Dorothy Brush dated August 15, 1972 and recorded in the Kennebec County Registry of Deeds in Book 1595, Page 143 and also corrective deed from Mary Martin Ross to George Brush and Dorothy Brush dated August 5, 1972 and recorded in the Kennebec County Registry of Deeds in Book 1595, Page 146.

BEING the same premises conveyed in a deed from James H. Curls, III to McGee Properties, LLC, dated November 10, 2014, recorded in the Kennebec County Registry of Deeds in Book 11848, Page 190.

THE purpose of this Corrective Deed is to convey the property to the Grantees herein, who, in turn, are going to re-convey a Corrective Deed to the Grantor herein.

DM-5163

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Div of Environmental Health, 11 SHS
(207) 287-5672 Fax: (207) 287-4172

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	AUGUSTA	Town/City	Permit #
Street or Road	WARD ROAD	Date Permit Issued	Fee: \$ Double Fee Charged ()
Subdivision, Lot #		L.P.I. #	
OWNER/APPLICANT INFORMATION		Local Plumbing Inspector Signature	
Name (last, first, MI)	SCANNELL, FRED	Owner or Town or State	
Mailing Address of Owner/Applicant	P.O. Box 166 AUGUSTA, ME 04332	The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.	
Daytime Tel #	622-6730	Municipal Tax Map #	Lot #
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.	
Signature of Owner or Applicant		Local Plumbing Inspector Signature	
Date		(1st) date approved	
		(2nd) date approved	

PERMIT INFORMATION	
TYPE OF APPLICATION	THIS APPLICATION REQUIRES
<input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type replaced: _____ Year installed: _____ <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. <25% Expansion <input type="checkbox"/> b. >25% Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	<input checked="" type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 3. Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE
± 4 SQ. FT. ACRES	<input type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: _____ <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input type="checkbox"/> 3. Other: _____ (specify) Current Use <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input type="checkbox"/> Undeveloped
SHORELAND ZONING	DISPOSAL SYSTEM COMPONENTS
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous Components
	TYPE OF WATER SUPPLY
	<input checked="" type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
<input checked="" type="checkbox"/> 1. Concrete <input checked="" type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY: 1000 GAL.	<input checked="" type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input type="checkbox"/> 3. Proprietary Device <input type="checkbox"/> a. cluster array <input type="checkbox"/> c. Linear <input type="checkbox"/> b. regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: 20' x 45' SIZE: 900 sq. ft. <input type="checkbox"/> lin. ft.	<input checked="" type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. multi-compartment tank <input type="checkbox"/> b. _____ tanks in series <input type="checkbox"/> c. increase in tank capacity <input type="checkbox"/> d. Filter on Tank Outlet	270 gallons per day BASED ON: <input checked="" type="checkbox"/> 1. Table 4A (dwelling unit(s)) <input type="checkbox"/> 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING	EFFLUENT/EJECTOR PUMP	LATITUDE AND LONGITUDE
PROFILE CONDITION: 4. C a) Observation Hole # 1 Depth: 26" of Most Limiting Soil Factor	<input checked="" type="checkbox"/> 1. Medium---2.6 sq. ft. / gpd <input type="checkbox"/> 2. Medium---Large 3.3 sq. ft. / gpd <input type="checkbox"/> 3. Large---4.1 sq. ft. / gpd <input type="checkbox"/> 4. Extra Large---5.0 sq. ft. / gpd	<input checked="" type="checkbox"/> 1. Not Required <input type="checkbox"/> 2. May Be Required <input type="checkbox"/> 3. Required Specify only for engineered systems: DOSE: _____ gallons	<input type="checkbox"/> 3. Section 4G (meter readings) ATTACH WATER METER DATA Lat. 44° 19' 20" N Lon. 69° 39' 00" W if g.p.s., state margin of error:

SITE EVALUATOR STATEMENT	
I certify that on 3/1/16 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-14A CMR 241).	
Site Evaluator Signature VAUGHN L. SMITH	Date 3/8/16
Site Evaluator Name Printed VAUGHN L. SMITH	Telephone Number 441-3887
E-mail Address SOILTESTMAN@GMAIL.COM	
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.	

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, etc.
AUGUSTA

Street, Road, Subdivision
WARD ROAD

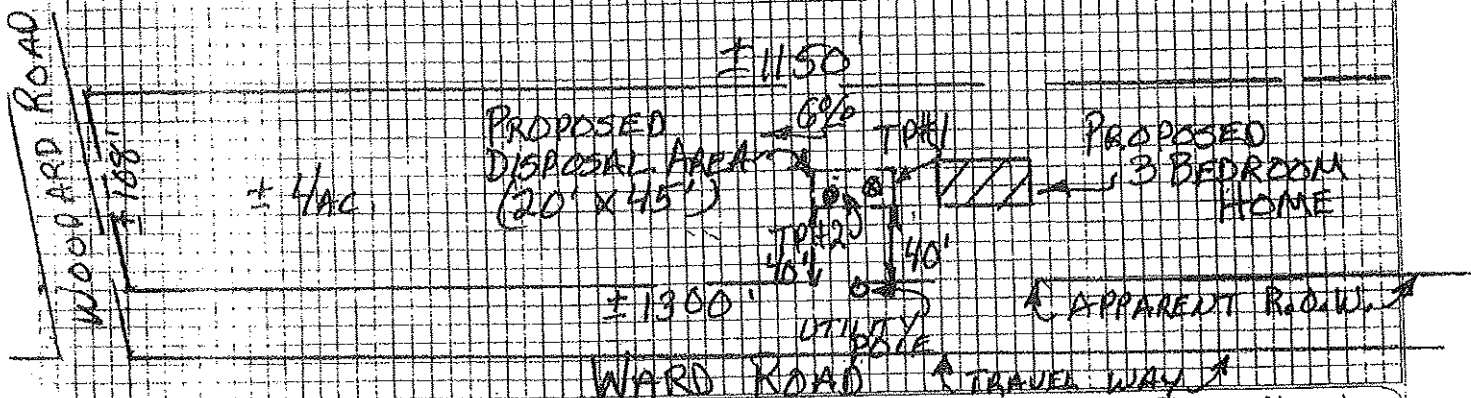
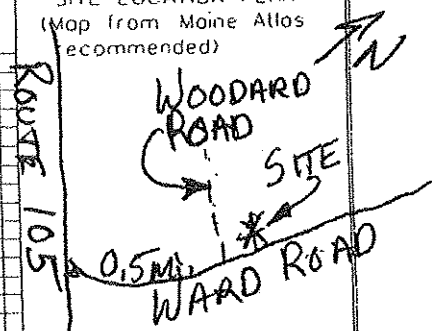
Owner's Name
FRED SCANNELL

SITE PLAN

Scale 1" = 100 Ft.
or as shown

SITE LOCATION PLAN
(Map from Moine Atlas recommended)

NOTES: ONLY A PORTION OF PROPERTY IS SHOWN



SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

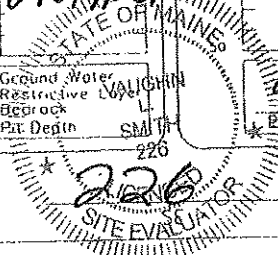
Observation Hole **#1** ☒ Test Pit ☐ Boring
Depth of Organic Horizon Above Mineral Soil

Observation Hole **#2** ☒ Test Pit ☐ Boring
Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
VERY BOULDERY	FRIABLE	DARK BROWN	NONE
SANDY		YELLOWISH BROWN	
LOAM		PALE OLIVE	FEW DISTINCT

Texture	Consistency	Color	Mottling
SAME AS TP#1			

4 C 6 26
Signature: *Vaughan L. [Signature]*



Soil Classification: **C 6 26**
Slope: **6.26**
Limiting Factor: **26**
Ground Water: ☒
Restrictive Layer: ☐
Bedrock: ☐
Pit Depth: ☐

Date: **3/8/16**

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

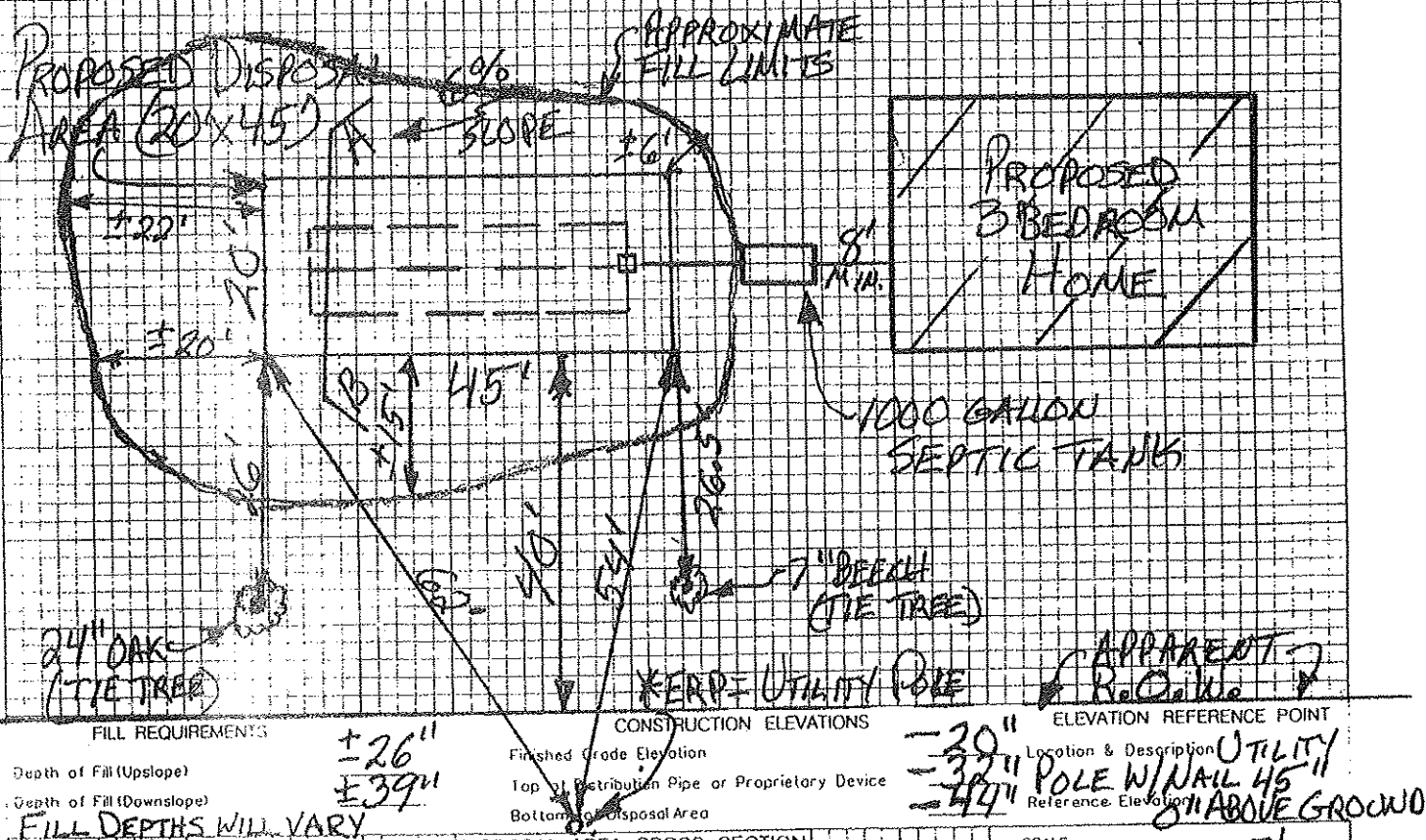
Owner's Name
FRED SCANNELL

SUBSURFACE WASTEWATER DISPOSAL PLAN

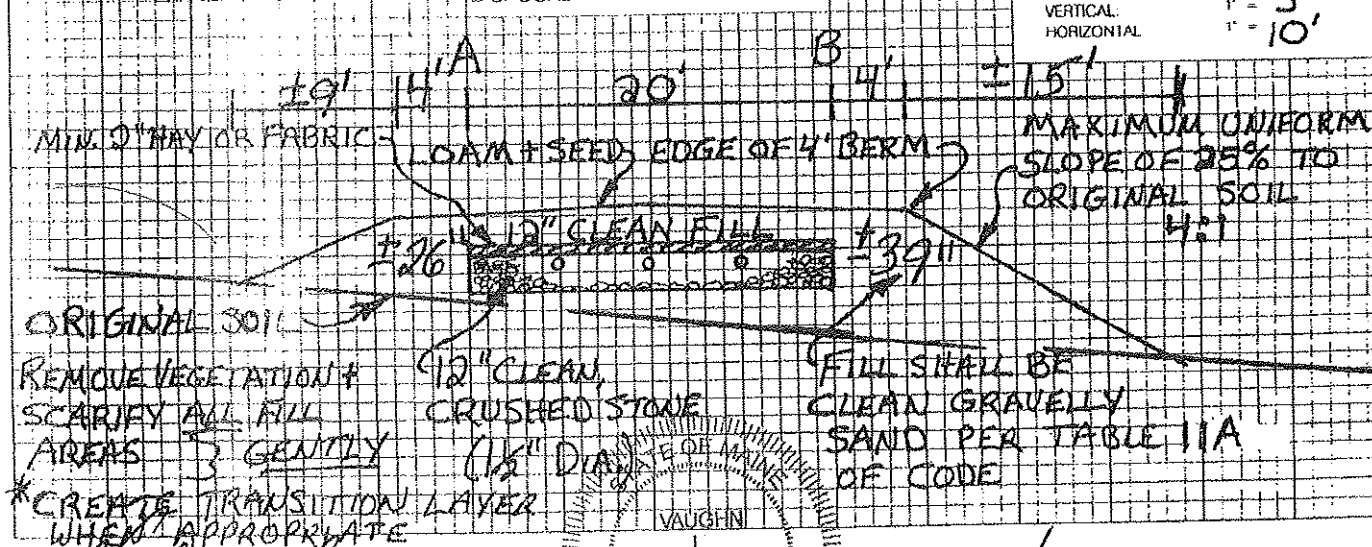
SCALE 1" = 20 FT.

NOTE:

ALL TIES, ELEVATIONS, & PROPERTY LINES
SHALL BE CONFIRMED PRIOR TO CONSTRUCTION



DISPOSAL AREA CROSS SECTION



SCALE:
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 10'

MAXIMUM UNIFORM
SLOPE OF 25% TO
ORIGINAL SOIL
4:1

FILL SHALL BE
CLEAN GRAVELLY
SAND PER TABLE 11A
OF CODE

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3/8/16